

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

1-11 (Cancelled)

12. (New) A supply line structure to supply energy to electrical components of an automotive vehicle and to transmit information between at least some of the electrical components, comprising:

supply lines arranged in a star structure and having at least one star point, wherein at least a portion of the supply lines includes a coaxial arrangement of a plurality of outer litz wires disposed about a central litz wire.

13. (New) The supply line structure as recited in Claim 12, further comprising:

capacitors by which the outer litz wires are short-circuited with respect to each other using high-frequency technology.

14. (New) The supply line structure as recited in Claim 13, wherein the outer litz wires at both ends of at least one of the supply lines are short-circuited with respect to each other by the capacitors using high-frequency technology.

15. (New) The supply line structure as recited in Claim 12, wherein the central litz wire at both ends thereof is connected to a vehicle body.

16. (New) The supply line structure as recited in Claim 12, further comprising:

an annular core including a ferritic material and through which at least one of the supply lines passes.

17. (New) The supply line structure as recited in Claim 16, wherein the at least one of the supply lines encircles the annular core at least one time.

18. (New) The supply line structure as recited in Claim 16, wherein the at least one of the supply lines passes through the annular core on a generator side.
19. (New) The supply line structure as recited in Claim 12, wherein the outer litz wires includes five to ten outer litz wires.
20. (New) The supply line structure as recited in Claim 12, wherein the outer litz wires includes five to eight outer litz wires.
21. (New) The supply line structure as recited in Claim 12, wherein the coaxial arrangement has a wave impedance of 35 to 50 ohms.
22. (New) The supply line structure as recited in Claim 12, wherein the coaxial arrangement has a transmission characteristic of -1.4 dB to -4.4 dB in a frequency range between 100 and 250 MHz.
23. (New) The supply line structure as recited in Claim 12, wherein the coaxial arrangement has a transmission characteristic of -1.9 dB to 3.7 dB in a frequency range between 100 and 250 MHz.